

REMARKS

In response to the non-final Official Action of October 20, 2009, claims 1, 7, 14, 21, and 22 have been amended and claims 2, 3, 8, 9, and 16 have been canceled.

Support for the amendment of independent claims 1, 7, 21, and 22 is found in the original application as filed, including originally submitted claims 2, 8, and 16, as well as in the published application at paragraphs [0019] and [0024]-[0026]. Claims 2, 8, and 16 have been canceled in view of the amendment of independent claims 1, 7, and 21. No new matter is added.

Claim Rejections - 35 USC §112

At section 7, claims 4, 10, and 14 are rejected under 35 USC §112, second paragraph as being indefinite. The specific phrases mentioned by the Office with regard to claims 4, 10, and 14 have been appropriately amended with concomitant cancellation of claims 3 and 9. Dependencies have been amended in view of the canceled claims.

Furthermore, claim 14 has been amended to overcome the antecedent basis rejection with respect to the term "the keypad".

Claim Rejections - 35 USC §102

At section 10, claims 1-13 and 16-22 are rejected under 35 USC §102(b) as anticipated in view of US patent 6,331,063, Kamada, et al (hereinafter Kamada).

With respect to claim 1, it is asserted that Kamada discloses an apparatus comprising a photoconductor having a surface and an electroconductive material induced on said surface of said photoconductor which material is connectable to a ground plane in order to conduct electrostatic charges through the electroconductive material to the ground plane. As set forth in its Abstract, Kamada is directed to an LED luminaire which has a plurality of LED chips disposed three-dimensionally on a molded interconnection device (MID) substrate in a rectangular plate shape, by mounting three LED chips on the bottom face of respective dents provided lengthwise and crosswise in one surface of the molded interconnection device substrate. The LED chips include at least two types

mutually different in luminous color. Figure 1, as referenced by the Office, has such dents 11 and a diffuser plate 15 consisting of a transparent resin mounted to the surface, that is, the mounting surface of substrate 10 (see column 3, lines 41-48 and column 4, lines 39-41).

With regard to claim 2, the Office states that Kamada shows an aperture in view of dents 11 at mounting positions of the LED chips 1. From a review of Figures 1 and 2 of Kamada, it is clear that the dents 11 do not pass through circuit parts 12, but rather form a cavity into which the LED chips 1 are mounted as best seen in Figure 1 of Kamada. Thus, Kamada fails to disclose or suggest claim 1 as amended which specifically points out that the photoconductor has a surface, the photoconductor provided with an aperture that extends through the photoconductor, and also provided with electroconductive material at least around the edges of the aperture. The apparatus further has electroconductive material induced on the surface of the photoconductor which material is connectable to a ground plane in order to conduct electrostatic discharges through the electroconductive material to the ground plane.

It is therefore respectfully submitted that claim 1, as amended, is not anticipated or suggested by Kamada.

Independent apparatus claim 7, independent method claim 21, and independent apparatus claim 22 have been amended in a manner similar to claim 1 and, for similar reasons, are also neither disclosed nor suggested by Kamada.

Dependent claims 4-6, 10-13, and 17-20 are also not anticipated or suggested by Kamada at least in view of their ultimate dependency from an independent claim which is believed to be allowable.

Claim Rejections - 35 USC §103

At section 13, claim 14 is rejected under 35 USC §103(a) as unpatentable over Kamada further in view of US patent 7,053,799, Yu, et al. Claim 14 depends from claim 7 and is believed to be allowable at least in view of such dependency.

In view of the foregoing, it is respectfully submitted that the present application as amended is in condition for allowance and such action is earnestly solicited.

The undersigned respectfully submits that no fee is due for filing this Amendment. The Commissioner is hereby authorized to charge to deposit account 23-0442 any fee deficiency required to submit this paper.

Respectfully submitted,

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